Docket No. F-8374

Ser. No. 10/516,660 PESEIVED

OENTRAL FAX CENTER

NOV 2 1 2008

AMENDMENTS TO THE SPECIFICATION:

Please amend the indicated paragraphs of the specification in accordance with the amendments indicated below.

Page 24, after the second full paragraph, insert:

FIG. 27 is a schematic diagram showing a low voltage bank parallel to a high-voltage bank wherein each bank is comprised of lower-capacity configuration banks.

Page 30, after the first full paragraph and before the heading "(Method Example I)," insert:

Referring to Fig. 27 a high level schematic of the first apparatus example is presented wherein components discussed above are shown. The high-voltage load system circuit ϵ includes the low-voltage bank LB which is composed of a plurality of the lower-capacity configuration banks formed of the low-voltage resistor circuits β b each formed of a plurality of the low-voltage three-phase resistor circuits α b connected via the plurality of the switches S5-S7 in parallel to an output terminal of a transformer input terminal (not shown) which is in turn connected to the central breaker CB. The high-voltage bank HB includes of a plurality of lower-capacity

Docket No. F-8374

Ser. No. 10/516,660

configuration banks formed of the high-voltage resistor circuits βa each of which includes a plurality of the high-voltage three-phase resistor circuits αa connected to the switches S1-S4. The low-voltage bank LB and the high-voltage bank HB are thus connected in parallel to the high-voltage power generator GR through the central breaker CB. The low-voltage three-phase resistor circuits αb and the high-voltage three-phase resistor circuits αb and the high-voltage three-phase resistor circuits αa each are comprised of resistor arrays in three phases, each of the resistor arrays being comprised of resistor elements 1 connected in series, as discussed above, in a form of a Y-connection in which three of the resistor arrays are concentrated for reconciliation of their phases so that an isolated and independent neutral point unconnected to those of the other three-phase resistor circuits is formed as discussed above. Alternatively, the resistor arrays are connected in a form of a Δ -connection in which each terminal of the resistor arrays in three phases is connected to each of in-phase branch distribution lines of a power cable as discussed above.